

Appendix I -Amended Claims

WHAT IS CLAIMED IS:

A2
Sub.
C1

1. (amended) A composition comprising a stable polyurethane latex having a mean volume average particle size of not greater than about 1 micron and a solids content of at least 45 percent by weight, wherein the polyurethane latex contains not more than 1 weight percent solvent.

2. (amended) The composition of Claim 1, wherein the polyurethane latex contains units formed from a diisocyanate selected from the group consisting of 4,4'-diisocyanatodiphenylmethane, 2,4-toluene diisocyanate, 2,6-toluene diisocyanate, 2,4'-diisocyanatodiphenylmethane, 4,4'-diisocyanatodicyclohexylmethane, 2,4'-diisocyanatodicyclohexylmethane, isophorone diisocyanate, and hexamethylenediisocyanate.

3. (amended) The composition of Claim 1, wherein the polyurethane latex has a solids content of not less than 50 percent by weight based on the total weight of the latex and wherein the latex contains not greater than 0.1 weight percent solvent.

4. (amended) The composition of Claim 1, wherein the latex has a solids content of not less than 55 percent by weight based on the total weight of the latex, and a polydispersity of not greater than 1.5.

5. (amended) The composition of Claim 1, wherein the polyurethane latex has a polydispersity of not greater than about 1.3.

A3

6. (new) The composition of Claim 1 wherein the polyurethane latex contains an external surfactant.

Sub. 7
C1

7. (new) A composition comprising a stable polyurethane latex having a mean volume

Sub
C1
cont.
Q3

average particle size of not greater than about 1 micron and a solids content of at least 45 percent by weight, wherein the polyurethane latex contains an external surfactant.

8. (new) The composition of Claim 7 wherein the polyurethane latex has a solids content of at least 50 percent by weight and contains no internal surfactant.

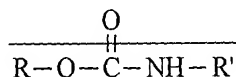
9. (new) The composition of Claim 7 wherein the polyurethane latex has a solids content of at least 55 percent by weight.

10. (new) The composition of Claim 7 which contains no internal surfactant.

Appendix II – Redlined Version of Amended Claims

WHAT IS CLAIMED IS:

1. (amended) A composition comprising a stable polyurethane latex having a mean volume average particle size of not greater than about 1 micron and a solids content of at least 45 percent by weight, wherein the polyurethane latex contains not more than 1 weight percent solvent. ~~the following units:~~



~~where R and R' are each aromatic.~~

2. (amended) The composition of Claim 1, wherein the polyurethane latex contains units formed from a diisocyanate selected from the group consisting of 4,4'-diisocyanatodiphenylmethane, ~~or~~ 2,4'-diisocyanatodiphenylmethane, 2,4-toluene diisocyanate, 2,6-toluene diisocyanate, 4,4'-diisocyanatodicyclohexylmethane, 2,4'-diisocyanatodicyclohexylmethane, isophorone diisocyanate, and hexamethylenediisocyanate, ~~or~~ a combination thereof.

3. (amended) The composition of Claim 1, wherein the polyurethane latex has a solids content of not less than 50 percent by weight based on the total weight of the latex and wherein the latex contains not greater than 0.1 weight percent solvent.

4. (amended) The composition of Claim ~~3~~1, wherein the latex has a solids content of not less than 55 percent by weight based on the total weight of the latex, and has a volume average particle size of not greater than 0.5 micron and, a polydispersity of not greater than 1.5.

5. (amended) The composition of Claim 1, wherein the polyurethane latex has a ~~mean~~
~~volume average particle size~~ polydispersity of not greater than about ~~0.5 micron~~ 1.3.